

We claim:

1. A fluid-ejection assembly comprising:
 - a first array of fluid-ejection mechanisms to eject fluid onto media;
 - 5 a first service station to service the first array of fluid-ejection mechanisms;
 - a second array of fluid-ejection mechanisms to eject fluid onto the media;
 - a second service station to service the second array of fluid-ejection mechanisms;
 - a first drive mechanism to move the first array of fluid-ejection mechanisms
 - 10 between a first position to eject fluid onto the media and a second position at the first service station while the second array of fluid-ejection mechanisms ejects fluid onto the media in place of the first array of fluid-ejection mechanisms; and,
 - a second drive mechanism to move the second array of fluid-ejection
 - 15 mechanisms between a third position to eject fluid onto the media and a fourth position at the second service station while the first array of fluid-ejection mechanisms ejects fluid onto the media in place of the second array of fluid-ejection mechanisms.
2. The assembly of claim 1, wherein each of the first array of fluid-ejection
- 20 mechanisms and the second array of fluid-ejection mechanisms remains stationary while ejecting fluid onto the media, such that the media moves past one of the first and the second arrays of fluid-ejection mechanisms.
3. The assembly of claim 2, further comprising a belt on which the media is moved past one of the first and the second arrays of fluid-ejection mechanisms.
- 25 4. The assembly of claim 1, wherein while the first array of fluid-ejection mechanisms is to be serviced at the first service station in the second position, the second array of fluid-ejection mechanisms is to eject fluid onto the media in the third position.

5. The assembly of claim 1, wherein while the second array of fluid-ejection mechanisms is to be serviced at the second service in the fourth position, the first array of fluid-ejection mechanisms is to eject fluid onto the media in the first position.
- 5 6. The assembly of claim 1, wherein the first array of fluid-ejection mechanisms and the second array of fluid-ejection mechanisms each comprises an array of inkjet printheads for ejecting ink onto the media.
7. The assembly of claim 1, wherein the first array of fluid-ejection mechanisms and the second array of fluid-ejection mechanisms each eject different spot
10 color inks.
8. The assembly of claim 1, wherein the first array of fluid-ejection mechanisms and the second array of fluid-ejection mechanisms each eject differently colored inks in accordance with a color model.
9. The assembly of claim 8, wherein the color model is a cyan-magenta-yellow-black (CMYK) color model.
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10. A fluid-ejection assembly comprising:
a first array of fluid-ejection mechanisms to eject fluid onto media;
a first service station to service the first array of fluid-ejection mechanisms;
a first drive mechanism to move the first array of fluid-ejection mechanisms
20 between a first position to eject fluid onto the media and a second position at the first service station; and,
means for ejecting fluid onto the media while the first array of fluid-ejection mechanisms is at the first service station in the second position for servicing.

11. The assembly of claim 10, wherein the means comprises a second array of fluid-ejection mechanisms, and a second drive mechanism for the second array of fluid-ejection mechanisms.

12. The assembly of claim 11, wherein the means further comprises a second
5 service station for the second array of fluid-ejection mechanisms.

13. The assembly of claim 10, further comprising a belt on which media is moved, such that the first array of fluid-ejection mechanisms remains stationary over the belt while ejecting fluid onto the media.

14. The assembly of claim 10, wherein the first array of fluid-ejection
10 mechanisms comprises an array of inkjet printheads for ejecting ink onto the media.

15. A fluid-ejection device comprising:

a belt on which media is moved;

a first array of fluid-ejection mechanisms movable by a first drive mechanism
15 between a first position at which the first array ejects fluid onto the media while remaining stationary, and a second position at which the first array is serviced at a first service station; and,

a second array of fluid-ejection mechanisms movable by a second drive
20 mechanism between a third position at which the second array ejects fluid onto the media while remaining stationary, and a fourth position at which the second array is serviced at a second service station,

wherein the first array ejects fluid onto the media while the second array is being serviced, and the second array ejects fluid onto the media while the first array is being serviced.

25 16. The device of claim 15, further comprising the first drive mechanism and the second drive mechanism.

17. The device of claim 15, further comprising the first service station and the second service station.

18. The device of claim 15, wherein the first array of fluid-ejection mechanisms and the second array of fluid-ejection mechanisms each comprises an array of
5 inkjet printheads for ejecting ink onto the media.

19. A fluid-ejection device comprising:

a belt on which media is moved;

first means for ejecting fluid onto the media as the media is moved;

second means for ejecting fluid onto the media as the media is moved while

10 the first means is being serviced so that fluid ejection continues onto the media without stopping movement of the media.

20. The device of claim 19, wherein the first means is for ejecting fluid onto the media as the media is moved while the second means is being service so that fluid ejection continues onto the media without stopping movement of the
15 media.

21. The device of claim 19, wherein the fluid ejected onto the media is ink, such that the fluid-ejection device is an inkjet-printing device.

22. A method comprising:

moving a first array of fluid-ejection mechanisms to a first position for
20 ejecting fluid onto media, the first array movable between a first position and a second position;

ejecting fluid onto the media by the first array of fluid-ejection mechanisms from the first position;

moving a second array of fluid-ejection mechanisms to a third position for
25 ejecting fluid onto the media;

stopping ejection of fluid by the first array of fluid-ejection mechanisms and

ejecting fluid onto the media by the second array of fluid-ejection mechanisms from the third position such that fluid ejection onto the media continues uninterrupted;

- 5 moving the first array of fluid-ejection mechanisms to the second position for servicing; and,
servicing the first array of fluid-ejection mechanisms at the second position.

23. The method of claim 22, further comprising:

moving the first array of fluid-ejection mechanisms back to the first position for ejecting fluid onto the media;

- 10 stopping ejecting of fluid by the second array of fluid-ejection mechanisms and ejecting fluid onto the media by the first array of fluid-ejection mechanisms from the first position such that fluid ejection onto the media continues interrupted;

- moving the second array of fluid-ejection mechanisms to a fourth position for servicing; and,
15 servicing the second array of fluid-ejection mechanisms at the fourth position.

24. The method of claim 23, wherein servicing the first array of fluid-ejection mechanisms at the second position comprises servicing the first array of fluid-ejection mechanisms at a first service station at the second position.
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25. The method of claim 24, wherein servicing the second array of fluid-ejection mechanisms at the fourth position comprises servicing the second array of fluid-ejection mechanisms at a second service station at the fourth position.

26. The method of claim 22, wherein moving the first array of fluid-ejection mechanisms to the first position comprises moving the first array of fluid-ejection mechanisms to the first position by a first drive mechanism.
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27. The method of claim 26, wherein moving the second array of fluid-ejection mechanisms to the third position comprises moving the second array of fluid-ejection mechanisms to the third position by a second drive mechanism.